

Exhibit _ (ING-5A)

**Originally Filed As Exhibit _ (ING-4) to
Direct Testimony of Iris N. Griffin
on Behalf of
South Carolina Electric & Gas Company in
Docket No. 2017-370-E**

SOUTH CAROLINA ELECTRIC & GAS COMPANY
OPERATING EXPERIENCE - TOTAL ELECTRIC
12 MONTHS ENDED DECEMBER 31, 2017

Line No.	Description	(\$000's)		
		Regulatory Per Books	Pro-Forma Adjustments	Total As Adjusted
(Col. 1)		(Col. 2)	(Col. 3)	(Col. 4)
1	<u>Operating Revenues</u>	<u>2,664,426,229</u>	<u>(471,145,510)</u>	<u>2,193,280,719</u>
2	<u>Operating Expenses</u>			
3	O&M Expenses - Fuel	657,825,785	-	657,825,785
4	O&M Expenses - Other	586,529,178	(19,672,209)	566,856,969
5	Depreciation & Amortization Expenses	275,631,254	27,192,888	302,824,142
6	Taxes Other Than Income	213,490,994	5,433,354	218,924,348
7	Total Income Taxes	<u>241,317,794</u>	<u>(206,945,773)</u>	<u>34,372,021</u>
8	Total Operating Expenses	<u>1,974,795,005</u>	<u>(193,991,740)</u>	<u>1,780,803,265</u>
9	Operating Return	689,631,224	(277,153,770)	412,477,454
10	Customer Growth	2,779,242	(1,129,322)	1,649,920
11	Interest on Customer Deposits	<u>(1,127,281)</u>	<u>-</u>	<u>(1,127,281)</u>
12	<u>Return</u>	<u>691,283,185</u>	<u>(278,283,092)</u>	<u>413,000,093</u>
13	<u>Rate Base</u>			
14	Plant in Service	10,196,438,409	(5,588,969)	10,190,849,440
15	Reserve for Depreciation	<u>3,903,784,244</u>	<u>8,342,317</u>	<u>3,912,126,561</u>
16	Net Plant	6,292,654,165	(13,931,286)	6,278,722,880
17	Construction Work in Progress	340,584,501	(66,413)	340,518,088
18	Deferred Debits / Credits	2,266,639,639	(1,707,003,845)	559,635,795
19	Total Working Capital	(102,187,532)	(2,459,026)	(104,646,558)
20	Materials & Supplies	434,824,964	(108,698,961)	326,126,003
21	Accumulated Deferred Income Taxes	<u>(799,140,723)</u>	<u>(6,000,000)</u>	<u>(805,140,723)</u>
22	Total Rate Base	<u>8,433,375,014</u>	<u>(1,838,159,530)</u>	<u>6,595,215,484</u>
23	<u>Rate of Return</u>	8.20%		6.26%

SOUTH CAROLINA ELECTRIC & GAS COMPANY
OPERATING EXPERIENCE - RETAIL ELECTRIC
12 MONTHS ENDED DECEMBER 31, 2017

Line No.	Description	(\$000's)		
		Regulatory Per Books	Pro-Forma Adjustments	Total As Adjusted
	(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)
1	<u>Operating Revenues</u>	<u>2,611,119,429</u>	<u>(471,145,510)</u>	<u>2,139,973,919</u>
2	<u>Operating Expenses</u>			
3	O&M Expenses - Fuel	631,607,100	-	631,607,100
4	O&M Expenses - Other	572,298,891	(19,464,165)	552,834,726
5	Depreciation & Amortization Expenses	269,337,754	27,115,820	296,453,574
6	Taxes Other Than Income	208,740,981	5,278,385	214,019,366
7	Total Income Taxes	<u>248,572,997</u>	<u>(207,534,824)</u>	<u>41,038,173</u>
8	Total Operating Expenses	<u>1,930,557,723</u>	<u>(194,604,784)</u>	<u>1,735,952,939</u>
9	Operating Return	680,561,706	(276,540,726)	404,020,980
10	Customer Growth	2,779,242	(1,129,322)	1,649,920
11	Interest on Customer Deposits	<u>(1,127,281)</u>	<u>-</u>	<u>(1,127,281)</u>
12	<u>Return</u>	<u>682,213,667</u>	<u>(277,670,048)</u>	<u>404,543,619</u>
13	<u>Rate Base</u>			
14	Plant in Service	9,980,706,786	(5,471,148)	9,975,235,638
15	Reserve for Depreciation	<u>3,814,648,968</u>	<u>8,086,313</u>	<u>3,822,735,281</u>
16	Net Plant	6,166,057,818	(13,557,461)	6,152,500,357
17	Construction Work in Progress	330,655,032	(64,548)	330,590,484
18	Deferred Debits / Credits	2,187,794,639	(1,655,154,580)	532,640,059
19	Total Working Capital	(106,815,602)	(2,433,021)	(109,248,623)
20	Materials & Supplies	419,863,904	(104,296,653)	315,567,251
21	Accumulated Deferred Income Taxes	<u>(782,232,866)</u>	<u>(6,000,000)</u>	<u>(788,232,866)</u>
22	Total Rate Base	<u>8,215,322,925</u>	<u>(1,781,506,261)</u>	<u>6,433,816,663</u>
23	<u>Rate of Return</u>	8.30%		6.29%

SOUTH CAROLINA ELECTRIC & GAS COMPANY
OPERATING EXPERIENCE - RETAIL ELECTRIC
12 MONTHS ENDED DECEMBER 31, 2017

		(\$000's)	
Line No.	Description	Retail As Adjusted	Total After Hypothetical Increase
	(Col. 1)	(Col. 2)	(Col. 3)
1	<u>Operating Revenues</u>	2,139,973,919	2,302,253,836
2	<u>Operating Expenses</u>		
3	O&M Expenses - Fuel	631,607,100	631,607,100
4	O&M Expenses - Other	552,834,726	552,834,726
5	Depreciation & Amortization Expenses	296,453,574	296,453,574
6	Taxes Other Than Income	214,019,366	214,744,270
7	Total Income Taxes	41,038,173	81,346,149
8	Total Operating Expenses	1,735,952,939	1,776,985,819
9	Operating Return	404,020,980	525,268,017
10	Customer Growth	1,649,920	2,145,014
11	Interest on Customer Deposits	(1,127,281)	(1,127,281)
12	<u>Return</u>	404,543,619	526,285,750
13	<u>Rate Base</u>		
14	Plant in Service	9,975,235,638	9,975,235,638
15	Reserve for Depreciation	3,822,735,281	3,822,735,281
16	Net Plant	6,152,500,357	6,152,500,357
17	Construction Work in Progress	330,590,484	330,590,484
18	Deferred Debits / Credits	532,640,059	532,640,059
19	Total Working Capital	(109,248,623)	(109,248,623)
20	Materials & Supplies	315,567,251	315,567,251
21	Accumulated Deferred Income Taxes	(788,232,866)	(788,232,866)
22	Total Rate Base	6,433,816,663	6,433,816,663
23	<u>Rate of Return</u>	6.29%	8.18%
23	<u>Return on Equity</u>	6.67%	10.25%

*No rate case is proposed in this proceeding. The analysis of the hypothetical rate increase is calculated to show the size of the revenue shortfall under this proposal.

SOUTH CAROLINA ELECTRIC & GAS COMPANY
ACCOUNTING & PRO FORMA ADJUSTMENTS
TOTAL ELECTRIC
OPERATING EXPERIENCE
TWELVE MONTHS ENDED DECEMBER 31, 2017

ADJ. #	DESCRIPTION	REVENUES	O & M EXPENSES	DEPREC. & AMORT. EXPENSE	TAXES OTHER THAN INCOME TAX INCOME	STATE INCOME TAX @ 5%	FEDERAL INCOME TAX @ 35%	PLANT IN SERVICE	ACCUM. DEPREC.	CWIP	MATERIALS & SUPPLIES	ADIT	DEFERRED DBT/CRDT	WORKING CAPITAL
1	WAGES, BENEFITS & PAYROLL TAXES		3,116,709		220,420	(166,856)	(1,109,596)							389,589
2	INCENTIVE COMPENSATION ADJUSTMENT		(881,515)		(148,052)	51,478	342,331							(110,189)
3	ANNUALIZE HEALTH CARE		2,612,162			(130,608)	(868,544)							326,520
4	REMOVE EMPLOYEE CLUBS			(135,767)		6,788	45,143	(5,555,540)	(2,185,461)					
5	PROPERTY RETIREMENTS					-	-	(99,842)	(99,842)					
6	NEW NUCLEAR ADJUSTMENTS	(367,357,812)	(12,296,946)	23,478,338	(2,486,297)	(18,802,645)	(125,037,592)				(123,018,743)		(1,729,851,354)	(1,537,118)
7	CWIP					-	-	66,413		(66,413)				
8	ANNUALIZE DEPRECIATION BASED ON CURRENT			3,850,317		(192,516)	(1,280,230)		10,627,620					
9	ADJUST PROPERTY TAXES				8,310,903	(415,545)	(2,763,375)							
10	ANNUALIZE INSURANCE EXPENSE		(585,605)			29,280	194,714							(73,201)
11	OPEB		203,185			(10,159)	(67,559)						(152,490)	25,398
12	TAX EFFECT OF ANNUALIZED INTEREST					2,537,254	16,872,738							
13	REMOVE AMOUNTS ASSOCIATED WITH DSM	(36,787,698)	(11,840,199)		(164,331)	(1,239,158)	(8,240,404)							(1,480,025)
14	FOSSIL FUEL INVENTORY					-	-				14,319,782			
15	TAX REFORM - CURRENT EXPENSE	(44,000,000)			(196,548)	(2,190,173)	(41,613,280)							
16	TAX REFORM - EXCESS DEFERRED AMORTIZATION	(23,000,000)			(102,741)	(1,144,863)	(21,752,396)					(6,000,000)	23,000,000	
TOTAL		(471,145,510)	(19,672,209)	27,192,888	5,433,354	(21,667,723)	(185,278,050)	(5,588,969)	8,342,317	(66,413)	(108,698,961)	(6,000,000)	(1,707,003,845)	(2,459,026)

SOUTH CAROLINA ELECTRIC & GAS COMPANY
ACCOUNTING & PRO FORMA ADJUSTMENTS
RETAIL ELECTRIC
OPERATING EXPERIENCE
TWELVE MONTHS ENDED DECEMBER 31, 2017

ADJ. #	DESCRIPTION	REVENUES	O & M EXPENSES	DEPREC. & AMORT. EXPENSE	TAXES OTHER THAN INCOME	STATE INCOME TAX @ 5%	FEDERAL INCOME TAX @ 35%	PLANT IN SERVICE	ACCUM. DEPREC.	CWIP	MATERIALS & SUPPLIES	ADIT	DEFERRED DBT/CRDT	WORKING CAPITAL
1	WAGES, BENEFITS & PAYROLL TAXES		3,032,558		214,469	(162,351)	(1,079,637)							379,070
2	INCENTIVE COMPENSATION ADJUSTMENT		(857,714)		(144,055)	50,088	333,088							(107,214)
3	ANNUALIZE HEALTH CARE		2,541,634			(127,082)	(845,093)							317,704
4	REMOVE EMPLOYEE CLUBS			(132,667)		6,633	44,112	(5,437,998)	(2,135,560)	-				-
5	PROPERTY RETIREMENTS							(97,698)	(97,536)					
6	NEW NUCLEAR ADJUSTMENTS	(367,357,812)	(11,964,928)	23,478,338	(2,463,474)	(18,820,387)	(125,155,576)				(118,036,484)		(1,678,006,207)	(1,495,616)
7	CWIP							64,548		(64,548)				
8	ANNUALIZE DEPRECIATION BASED ON CURRENT			3,770,149		(188,507)	(1,253,575)		10,319,409					
9	ADJUST PROPERTY TAXES				8,135,065	(406,753)	(2,704,909)							
10	ANNUALIZE INSURANCE EXPENSE		(573,215)			28,661	190,594							(71,652)
11	OPEB		197,699			(9,885)	(65,735)						(148,373)	24,712
12	TAX EFFECT OF ANNUALIZED INTEREST					2,459,054	16,352,710							
13	REMOVE AMOUNTS ASSOCIATED WITH DSM	(36,787,698)	(11,840,199)		(164,331)	(1,239,158)	(8,240,404)							(1,480,025)
14	FOSSIL FUEL INVENTORY										13,739,831			
15	TAX REFORM - CURRENT EXPENSE	(44,000,000)			(196,548)	(2,190,173)	(41,613,280)							
16	TAX REFORM - EXCESS DEFERRED AMORTIZATION	(23,000,000)			(102,741)	(1,144,863)	(21,752,396)					(6,000,000)	23,000,000	
	TOTAL	(471,145,510)	(19,464,165)	27,115,820	5,278,385	(21,744,723)	(185,790,101)	(5,471,148)	8,086,313	(64,548)	(104,296,653)	(6,000,000)	(1,655,154,580)	(2,433,021)

SOUTH CAROLINA ELECTRIC & GAS COMPANY
COMPUTATION OF PROPOSED INCREASE
RETAIL ELECTRIC OPERATIONS
12 MONTHS ENDED DECEMBER 31, 2017

Line No.	Description (Col. 1)	Requested (\$000's) (Col. 2)
1	Jurisdictional Rate Base	6,433,816,663
2	Required Rate of Return	8.18%
3	Required Return	526,286,203
4	Actual Return Earned	404,543,619
5	Required Increase to Return	121,742,584
6	Factor to Remove Customer Growth	1.004084
7	Additional Return Required from Revenue Increase	121,247,440
8	Composite Tax Factor	0.74715
9	Required Revenue Increase	162,279,917
10	Proposed Revenue Increase	162,279,917
Additional Expenses		
11	Gross Receipts Tax @ 0.4467%	724,904
12	State Income Tax @ 5%	8,077,751
13	Federal Income Tax @ 21%	32,230,225
14	Total Taxes	41,032,880
15	Additional Return	121,247,037
16	Additional Customer Growth	495,094
17	Total Additional Return	121,742,131
18	Earned Return	404,543,619
19	Total Return as Adjusted	526,285,750
20	Rate Base	6,433,816,663
21	Rate of Return	8.18%

SOUTH CAROLINA ELECTRIC & GAS COMPANY
STATEMENT OF FIXED ASSETS - ELECTRIC
AT DECEMBER 31, 2017

		(\$000's)			
Line No.	Description	Regulatory Per Books	Adjustments	As Adjusted	Allocated to Retail
(Col. 1)		(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)
Gross Plant in Service					
1	Intangible Plant	78,405,819	-	78,405,819	76,746,944
2	Production	4,706,858,398	40,631	4,706,899,029	4,557,690,330
3	Transmission	1,597,292,477	-	1,597,292,477	1,544,022,773
4	Distribution	3,282,888,427	-	3,282,888,427	3,282,527,309
5	General	203,125,184	(73,086)	203,052,098	198,756,014
6	Common (1)	327,868,104	(5,556,514)	322,311,590	315,492,269
7	Total Gross Plant in Service	10,196,438,409	(5,588,969)	10,190,849,440	9,975,235,638
Construction Work in Progress					
8	Production	91,607,336	(43,631)	91,563,705	88,661,136
9	Transmission	179,302,306	-	179,302,306	173,322,574
10	Distribution	20,352,263	-	20,352,263	20,350,024
11	General	2,161,207	(22,782)	2,138,425	2,093,181
12	Intangible	45,267,595	-	45,267,595	44,309,844
13	Common (1)	1,893,793	-	1,893,793	1,853,726
14	Total Construction Work in Progress	340,584,501	(66,413)	340,518,088	330,590,484
(1) Electric Portion					

SOUTH CAROLINA ELECTRIC & GAS COMPANY
STATEMENT OF DEPRECIATION RESERVES - ELECTRIC
AT DECEMBER 31, 2017

		(\$000's)			
Line No.	Description	Regulatory Per Books	Adjustments	As Adjusted	Allocated to Retail
	(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)
1	Production	2,210,492,070	1,628,585	2,212,120,655	2,141,996,430
2	Transmission	362,089,771	7,905,263	369,995,034	357,674,199
3	Distribution	1,029,365,366	1,393,364	1,030,758,730	1,030,645,347
4	General & Intangible Plant	154,852,942	(133,991)	154,718,951	151,186,246
5	Common (1)	146,984,095	(2,450,904)	144,533,191	141,233,059
6	Total	3,903,784,244	8,342,317	3,912,126,561	3,822,735,281
(1) Electric Portion					

SOUTH CAROLINA ELECTRIC & GAS COMPANY
MATERIALS AND SUPPLIES - ELECTRIC
AT DECEMBER 31, 2017

Line No.	Description	(\$000's)			
		Regulatory Per Books	Adjustments	As Adjusted	Allocated to Retail
(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	
	Fuel Stock				
1	Nuclear	253,203,767	(123,018,743)	130,185,024	124,912,530
2	Fossil	<u>44,013,673</u>	<u>14,319,782</u>	<u>58,333,455</u>	<u>55,970,950</u>
3	Total Fuel Stock	297,217,440	(108,698,961)	188,518,479	180,883,480
4	Emission Allowances	636,699	-	636,699	610,913
5	Other Electric Materials and Supplies	<u>136,970,825</u>	<u>-</u>	<u>136,970,825</u>	<u>134,072,858</u>
6	Total	<u>434,824,964</u>	<u>(108,698,961)</u>	<u>326,126,003</u>	<u>315,567,251</u>

DEFERRED DEBITS / CREDITS - ELECTRIC
AT DECEMBER 31, 2017

7	Environmental	(450,300)	-	(450,300)	(437,683)
8	Wateree Scrubber Deferral - Ratebase Adj	18,082,559	-	18,082,559	17,509,342
9	Abandoned Nuclear Units	3,975,520,191	(2,825,081,645)	1,150,438,546	1,110,978,504
10	FASB 106 Rate Base Reduction	(119,484,881)	(152,490)	(119,637,371)	(116,407,162)
11	Pension Deferral - Rate Base Adj	39,561,677	-	39,561,677	38,493,512
12	Canadys Retirement - Rate Base Adj	78,662,284	-	78,662,284	76,168,689
13	Toshiba Settlement	(1,095,230,291)	1,095,230,291	-	-
14	Tax Deferrals	<u>(630,021,600)</u>	<u>23,000,000</u>	<u>(607,021,600)</u>	<u>(593,665,142)</u>
15	Total	2,266,639,639	(1,707,003,845)	559,635,795	532,640,059

SOUTH CAROLINA ELECTRIC & GAS COMPANY
WORKING CAPITAL INVESTMENT - ELECTRIC
AT DECEMBER 31, 2017

		(\$000's)			
Line No.	Description	Regulatory Per Books	Adjustments	As Adjusted	Allocated to Retail
(Col. 1)		(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)
1	Working Cash	118,803,511	(2,459,026)	116,344,485	112,700,615
2	Prepayments	<u>71,342,785</u>	<u>-</u>	<u>71,342,785</u>	<u>71,053,344</u>
3	Total Investor Advanced Funds	190,146,296	(2,459,026)	187,687,270	183,753,959
4	Less: Customer Deposits	(54,413,422)	-	(54,413,422)	(54,413,422)
5	Average Tax Accruals	(226,213,317)	-	(226,213,317)	(227,232,730)
6	Nuclear Refueling	(5,323,281)	-	(5,323,281)	(5,107,688)
7	Injuries and Damages	<u>(6,383,808)</u>	<u>-</u>	<u>(6,383,808)</u>	<u>(6,248,742)</u>
8	Total Working Capital	(102,187,532)	(2,459,026)	(104,646,558)	(109,248,623)

SOUTH CAROLINA ELECTRIC & GAS COMPANY
WEIGHTED COST OF CAPITAL
RETAIL ELECTRIC OPERATIONS
AT DECEMBER 31, 2017

<u>Description</u> (Col. 1)	<u>Pro Forma Amount</u> (Col. 2) \$	<u>Pro Forma Ratio</u> (Col. 3) %	<u>As Adjusted</u>		<u>After Proposed Increase</u>	
			<u>Pro Forma Embedded Cost/Rate</u> (Col. 4) %	<u>Overall Cost/Rate</u> (Col. 5) %	<u>Pro Forma Embedded Cost/Rate</u> (Col. 6) %	<u>Overall Cost/Rate</u> (Col. 7) %
Long Term Debt	4,928,770,000	47.11%	5.86%	2.76%	5.86%	2.76%
Preferred Stock	100,000	0.00%	0.00%	0.00%	0.00%	0.00%
Common Equity	<u>5,533,469,980</u>	<u>52.89%</u>	6.67%	<u>3.53%</u>	10.25%	<u>5.42%</u>
Total	10,462,339,980	100.00%		6.29%		8.18%

Exhibit (ING-4)

Act No. 258

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